

# **ALASKA AGRICULTURAL STATISTICS**

**2004**

## **PREPARED BY**

**ALASKA AGRICULTURAL STATISTICS SERVICE  
U.S. DEPARTMENT OF AGRICULTURE  
1150 S. Colony Way, Suite 11  
(907) 745-4272 Fax (907) 746-4654  
1-800-478-6079**

PO Box 799  
Palmer, Alaska 99645

Suzan Benz  
Agricultural Statistician

Gilbert Lucero  
Statistical Assistant

Ray Garibay  
WA/AK State Director  
PO Box 609  
Olympia, WA 98507  
(360) 902-1940

## **ISSUED COOPERATIVELY BY**

**U.S. DEPARTMENT OF AGRICULTURE  
NATIONAL AGRICULTURAL STATISTICS  
SERVICE  
Ron Bosecker  
Administrator  
Phone: (202) 720-2707**

**ALASKA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF AGRICULTURE  
Doug Warner  
Acting Director  
Phone: (907) 745-7200**

## **AND**

**UNIVERSITY OF ALASKA  
COOPERATIVE EXTENSION SERVICE**

Tony Nakazawa  
Director  
Phone: (907) 474-7246

**UNIVERSITY OF  
ALASKA  
AG & FORESTRY  
EXPERIMENT  
STATION  
Allen Mitchell  
Director  
Phone: (907) 746-9450**

# Alaska Agricultural Statistics Service

A field office of the National Agricultural Statistics Service  
United States Department of Agriculture

1150 S. Colony Way, Suite 11  
PO Box 2202  
Palmer AK, 99645

Phone: (800)478-6079  
Fax: (800)741-4654  
nass-ak@nass.usda.gov

The Alaska Agricultural Statistics Service is pleased to publish the 44th annual "Alaska Agricultural Statistics" bulletin in 2004. Collection and publication of data has been made possible through cooperative funding from the State of Alaska Division of Agriculture, the Cooperative Extension Service of the University of Alaska, and the National Agricultural Statistics Service of the United States Department of Agriculture.

This 2004 publication includes information from 2003 and earlier years for agriculture in Alaska's geographic areas, as well as the diverse commodities produced in our great state. State level statistics on crops, livestock, cash receipts, numbers of farms and value of production are all included, as are breakdowns by geographic regions.

The data for this publication comes from surveys conducted throughout the year. This would not be possible without the active cooperation of the Alaskan producers, agri-businesses, county extension agents, university staff, weather reporters and other government agencies. A special thank you goes to the farmers and ranchers who took time from their busy schedules to respond to our surveys.

The National Agricultural Statistics Service and its Alaska office were proud to release data from the **2002 Census of Agriculture** in June of 2004. Data from this Census is the most comprehensive look at Alaskan agriculture and is available from our website at: <http://www.nass.usda.gov/ak>. The Alaska Farm Reporter has been featuring highlights of the 2002 Census data in the monthly publication.

Individual survey results obtained by the National Agricultural Statistics Service are kept strictly confidential.

The data collected, as well as names and addresses, are not released to anyone outside this agency, including other USDA and government entities. Information is summarized and published such that no individual operation can be identified. Summarized results are released to everyone free of charge.

We appreciate your interest in Alaskan agriculture and enjoy presenting to you how "**Agriculture Counts**" in the Last Frontier.

Suzan Benz  
Agricultural Statistician



# ALASKA CASH RECEIPTS FROM FARM MARKETINGS - 1996 - 2003 1/

Item	1996	1997	1998	1999	2000	2001	2002	2003
<b>Thousand Dollars</b>								
<b>Total All Commodities</b>	41,931	46,953	46,650	49,427	52,975	51,852	50,228	<b>50,896</b>
Total Livestock Products	24,532	28,082	26,706	28,200	32,648	28,877	27,837	<b>27,580</b>
All Meat Animals	1,410	1,962	2,765	1,924	1,722	1,472	2,279	<b>1,711</b>
Cattle & Calves	1,043	1,613	2,329	1,562	1,509	1,326	2,069	<b>1,421</b>
Sheep and Lambs	27	26	2/	2/	2/	2/	2/	<b>2/</b>
Hogs and Pigs	340	323	436	362	213	146	210	<b>290</b>
All Dairy Products	2,608	2,892	2,726	2,671	2,487	2,780	3,444	<b>3,214</b>
Milk Wholesale	2,538	2,822	2,726	2,671	2,487	2,780	3,444	<b>3,214</b>
Milk Retail	70	70	N/A	N/A	N/A	N/A	N/A	<b>N/A</b>
All Miscellaneous Livestock	20,514	23,228	21,215	23,605	28,439	24,625	22,114	<b>22,655</b>
Aquaculture	18,381	20,566	19,164	21,400	26,506	22,588	19,984	<b>20,625</b>
Other Livestock 3/	2,133	2,662	2,051	2,205	1,933	2,086	2,130	<b>2,030</b>
Total All Crops	17,399	18,871	19,944	21,227	20,327	22,975	22,391	<b>23,316</b>
All Feed Crops	2,048	3,434	3,045	3,024	2,296	3,886	3,134	<b>3,881</b>
Barley	646	465	301	459	325	602	455	<b>437</b>
Hay	1,330	2,831	2,660	2,457	1,958	3,150	2,580	<b>3,375</b>
Oats	72	138	84	108	13	134	99	<b>69</b>
All Vegetables	3,043	4,100	3,405	4,360	3,902	4,707	4,640	<b>4,680</b>
Potatoes	1,643	2,480	2,008	2,463	1,822	2,538	2,140	<b>2,350</b>
Miscellaneous Vegetables	1,400	1,620	1,397	1,897	2,080	2,169	2,500	<b>2,330</b>
All Other Crops	12,308	11,337	13,494	13,843	14,129	14,382	14,617	<b>14,755</b>
Greenhouse & Nursery	12,087	11,099	13,212	13,478	13,750	14,020	14,220	<b>14,330</b>
Other Crops 4/	221	238	282	365	379	362	397	<b>425</b>

1/ Includes cash receipts from all crop and livestock commodities in Alaska.

2/ Sheep and Lambs included with Other Livestock starting in 1998.

3/ Includes equine, goats, honey, musk ox, reindeer, other livestock, poultry, eggs and wool.

4/ Includes berries, grass seed, and other field crops not mentioned above.

# ALASKA VALUE OF ON-FARM PRODUCTION BY AREA - 1996 - 2003 1/

Year	Tanana Valley	Matanuska Valley	Kenai Peninsula	Southwest/ Southeast	State Total
<b>Dollars</b>					
<b>CROPS</b>					
1996	2,849,000	4,617,000	426,000	10,000	7,902,000
1997	3,120,000	7,025,000	647,000	16,000	10,808,000
1998	3,133,000	6,086,000	834,000	21,000	10,074,000
1999	3,834,000	6,945,000	596,000	22,000	11,397,000
2000	2,030,000	6,551,000	618,000	22,000	9,221,000
2001	6,156,000	7,627,000	558,000	22,000	14,363,000
2002	3,750,000	7,286,000	813,000	45,000	11,894,000
<b>2003</b>	<b>3,925,000</b>	<b>8,601,000</b>	<b>920,000</b>	<b>75,000</b>	<b>13,521,000</b>
<b>LIVESTOCK</b>					
1996	1,898,100	2,450,200	112,900	106,800	4,568,000
1997	1,965,400	2,630,600	217,400	593,600	5,407,000
1998	1,869,400	2,626,500	256,000	1,299,100	6,051,000
1999	1,801,100	2,730,000	98,600	454,300	5,084,000
2000	1,618,700	2,533,800	206,400	293,100	4,652,000
2001	1,332,200	2,923,200	190,800	242,800	4,689,000
2002	1,502,700	4,093,200	239,700	320,400	6,156,000
<b>2003</b>	<b>1,118,200</b>	<b>4,041,500</b>	<b>182,100</b>	<b>194,200</b>	<b>5,536,000</b>
<b>TOTAL</b>					
1996	4,747,100	7,067,200	538,900	116,800	12,470,000
1997	5,085,400	9,655,600	864,400	609,600	16,215,000
1998	5,002,400	8,712,500	1,090,000	1,320,100	16,125,000
1999	5,365,100	9,675,000	694,600	476,300	16,481,000
2000	3,648,700	9,084,800	824,400	315,100	13,873,000
2001	7,488,200	10,550,200	748,800	264,800	19,052,000
2002	5,252,700	11,385,200	1,052,700	365,400	18,056,000
<b>2003</b>	<b>5,043,200</b>	<b>12,642,500</b>	<b>1,102,100</b>	<b>269,200</b>	<b>19,057,000</b>

1/ Includes total value of crop production in this bulletin plus silage and livestock production from farm commodities in this bulletin except reindeer. Excludes other livestock and all other crops as shown under Cash Receipts from Farm Marketing's table.

**ALASKA AND U.S. PRICES RECEIVED FOR CROPS  
AND ALL MILK - 1997 - 2003**

Year	Barley (Bu.)	Oats (Bu.)	All Hay (Ton)	Potatoes (Cwt.)	All Milk (Cwt.)
<b>Dollars ALASKA</b>					
1997	3.20	2.50	190.00	20.00	20.51
1998	3.60	2.60	200.00	20.70	20.30
1999	3.75	2.45	195.00	20.70	20.90
2000	3.60	3.15	220.00	20.70	20.30
2001	3.40	2.50	210.00	20.30	20.50
2002	3.55	2.60	215.00	20.00	20.40
<b>2003</b>	<b>3.55</b>	<b>2.55</b>	<b>225.00</b>	<b>19.70</b>	<b>20.60</b>
<b>UNITED STATES</b>					
1997	2.38	1.60	100.00	5.64	13.36
1998	1.98	1.10	84.60	5.56	15.46
1999	2.13	1.12	76.90	5.76	14.38
2000	2.11	1.10	84.60	5.08	12.40
2001	2.22	1.59	96.50	6.99	15.04
2002	2.72	1.81	92.40	6.67	12.18
<b>2003</b>	<b>2.83</b>	<b>1.48</b>	<b>92.90</b>	<b>5.85</b>	<b>12.55</b>

**ALASKA AND U.S. PRICES RECEIVED FOR LIVESTOCK - 1997 - 2003**

Year	All Hogs (Cwt.)	All Beef Cattle (Cwt.)	All Cows (Cwt.)	Steers & Heifers (Cwt.)	Milk Cows (Head)	Calves (Cwt.)	Sheep (Cwt.)
<b>Dollars ALASKA</b>							
1997	57.30	62.00	55.00	76.00	1,200.00	79.00	60.00
1998	64.00	64.00	57.00	78.00	1,340.00	79.00	55.00
1999	53.80	69.00	59.90	80.00	1,300.00	83.40	65.00
2000	58.40	75.60	60.00	84.00	1,350.00	100.00	67.00
2001	61.00	79.00	65.00	90.00	1,400.00	100.00	65.00
2002	61.50	79.50	70.00	90.00	1,500.00	90.00	60.00
<b>2003</b>	<b>66.00</b>	<b>80.00</b>	<b>70.00</b>	<b>90.00</b>	<b>1,500.00</b>	<b>95.00</b>	<b>60.00</b>
<b>UNITED STATES</b>							
1997	52.90	63.10	34.80	66.80	1,100.00	78.90	37.90
1998	34.40	59.60	33.70	62.80	1,120.00	78.80	30.60
1999	30.30	63.40	35.10	66.90	1,280.00	87.70	31.10
2000	42.30	68.60	37.90	72.30	1,340.00	104.00	34.30
2001	44.40	71.30	40.90	75.10	1,500.00	106.00	34.60
2002	33.40	66.50	37.30	70.10	1,600.00	96.40	27.90
<b>2003</b>	<b>37.20</b>	<b>79.70</b>	<b>42.90</b>	<b>84.20</b>	<b>1,340.00</b>	<b>102.00</b>	<b>34.90</b>

# ALASKA AGRICULTURAL COMMODITIES PRODUCED - 1996 - 2003

Commodity	Unit	1996	1997	1998	1999	2000	2001	2002	2003
<b>Thousand Units</b>									
<b>CROP PRODUCTION</b>									
Oats for Grain	Bu.	31.5	65.3	45.0	62.1	7.0	61.0	48.0	<b>34.0</b>
Barley for Grain	Bu.	283.0	164.5	122.9	154.8	102.5	208.0	149.0	<b>135.0</b>
Grain Hay	Tons	0.9	1.2	0.6	1.2	0.5	2.0	1.1	<b>0.7</b>
Grass Hay	Tons	13.5	24.8	23.2	22.0	16.5	28.0	24.9	<b>28.3</b>
All Hay	Tons	14.4	26.0	23.7	23.2	17.0	30.0	26.0	<b>29.0</b>
Potatoes	Cwt.	126.0	168.0	150.0	185.0	129.0	230.0	154.0	<b>168.0</b>
Cabbage	Carton	12.4	13.1	12.7	17.0	16.9	17.3	24.4	<b>20.5</b>
Lettuce	Carton	22.8	20.4	19.0	23.3	21.4	19.3	17.0	<b>15.0</b>
Carrots	Cwt.	13.4	16.6	13.0	22.9	26.0	17.5	17.7	<b>19.3</b>
Other Vegetables	Cwt.	13.0	14.0	14.2	12.2	14.3	15.5	14.7	<b>16.8</b>
<b>LIVESTOCK PRODUCTION</b>									
Beef	Lbs.	1,028.0	1,532.0	2,077.0	1,332.0	1,147.0	974.0	1,467.0	<b>1,092.0</b>
Pork	Lbs.	666.0	570.0	611.0	590.0	328.0	240.0	331.0	<b>426.0</b>
Mutton	Lbs.	20.0	21.0	26.0	26.0	32.0	32.0	16.0	<b>16.0</b>
Wool	Lbs.	7.0	9.0	8.0	8.0	6.0	4.0	2.0	<b>2.5</b>
Reindeer	Lbs.	205.0	189.0	160.0	128.0	101.0	105.0	120.0	<b>200.0</b>
<b>Million Units</b>									
Milk	Lbs.	13.50	15.00	14.33	13.58	13.05	14.36	17.68	<b>16.70</b>

<b>ALASKA - NUMBER OF FARMS AND LAND IN FARMS - 1996 - 2003</b>							
Year	Land in Farms (000 Acres)	Total All Farms 1/	All Cattle	Beef Cows	Milk Cows	Hogs	Sheep
1996	920	550	110	80	30	50	40
1997	910	560	120	90	30	50	40
1998	910	580	120	90	30	50	40
1999	910	580	120	90	30	60	40
2000	910	580	130	90	30	50	30
2001	900	600	130	90	30	50	30
2002	900	610	120	90	30	50	40
<b>2003</b>	<b>900</b>	<b>610</b>	<b>120</b>	<b>90</b>	<b>30</b>	<b>50</b>	<b>40</b>

1/ Includes farms and ranches with annual sales of \$1,000 or more

<b>ALASKA NUMBER OF FARMS AND LAND IN FARMS BY ECONOMIC SALES CLASS 1998 - 2003</b>						
	1998	1999	2000	2001	2002	2003
Number of Farms 1/	580	580	580	600	610	<b>610</b>
\$1,000 - 9,999	330	330	330	330	330	<b>330</b>
\$10,000+	250	250	250	270	280	<b>280</b>
	<b>Thousand Acres</b>					
Land in Farms	910	910	910	900	900	<b>900</b>
\$1,000 - 9,999	250	290	330	340	360	<b>360</b>
\$10,000+	660	620	580	560	540	<b>540</b>
	<b>Acres</b>					
Average Size of Farms	1,569	1,569	1,569	1,500	1,475	<b>1,475</b>

1/ Includes farms and ranches with annual sales of \$1,000 or more

# ALASKA NET FARM INCOME - 1998 - 2003 1/

Item	1998	1999	2000	2001	2002	2003
<b>FINAL CROP OUTPUT</b>	20,018	21,304	20,408	23,057	22,434	<b>23,401</b>
Feed crops	3,045	3,024	2,296	3,886	3,134	<b>3,881</b>
Vegetables	3,405	4,360	3,902	4,707	4,640	<b>4,680</b>
All Other Crops	13,494	13,843	14,129	14,382	14,617	<b>14,755</b>
Home Consumption	74	77	81	82	43	<b>85</b>
<b>FINAL ANIMAL OUTPUT</b>	26,791	27,473	33,034	29,729	27,876	<b>27,645</b>
Meat Animals	2,765	1,924	1,722	1,472	2,279	<b>1,711</b>
Dairy Products	2,726	2,671	2,487	2,780	3,444	<b>3,214</b>
Miscellaneous Livestock	21,215	23,605	28,439	24,625	22,114	<b>22,655</b>
Home Consumption	192	134	77	11	6	<b>12</b>
Value of inventory adjustment 2/	(107)	(861)	309	841	33	<b>53</b>
<b>SERVICES AND FORESTRY</b>	4,048	4,338	4,622	4,919	5,329	<b>5,667</b>
Machine hire and customwork	618	701	876	978	1,141	<b>1,398</b>
Forest products sold	81	81	81	81	44	<b>44</b>
Other farm income	528	610	558	609	799	<b>793</b>
Gross imputed rental value of farm dwellings	2,821	2,946	3,107	3,251	3,345	<b>3,432</b>
<b>FINAL AGRICULTURAL SECTOR OUTPUT</b>	50,856	53,116	58,064	57,705	55,639	<b>56,713</b>
Intermediate consumption outlays	20,749	21,458	24,336	24,750	24,129	<b>27,507</b>
Farm Origin	4,656	4,564	5,484	5,998	6,491	<b>6,633</b>
Feed Purchased	2,612	2,638	3,403	3,616	4,041	<b>4,244</b>
Livestock and Poultry purchased	220	102	181	304	195	<b>44</b>
Seed purchased	1,824	1,824	1,900	2,078	2,255	<b>2,345</b>
<b>MANUFACTURED INPUTS</b>	3,770	3,745	4,197	4,412	4,112	<b>4,184</b>
Fertilizers and lime	1,397	1,360	1,426	1,723	1,527	<b>1,546</b>
Pesticides	243	227	220	217	204	<b>206</b>
Petroleum fuels and oils	1,521	1,528	1,967	1,883	1,757	<b>1,774</b>
Electricity	609	630	584	589	624	<b>658</b>
<b>OTHER INTERMEDIATE EXPENSES</b>	12,323	13,149	14,665	14,340	13,526	<b>16,690</b>
Repair and maintenance of capital items	2,989	3,021	3,111	3,303	3,526	<b>3,320</b>
Machine hire and customwork	188	196	187	192	157	<b>191</b>
Marketing, storage, and transportation exp.	1,632	1,912	2,080	2,030	1,824	<b>1,727</b>
Contract labor	345	479	613	774	939	<b>832</b>
Miscellaneous expenses	7,169	7,541	8,664	8,041	7,080	<b>10,620</b>
<b>NET GOVERNMENT TRANSACTIONS</b>	35	454	345	861	564	<b>767</b>
+ Direct Government Payments	1,404	1,766	1,672	2,173	1,829	<b>2,021</b>
- Motor vehicle registration & licensing fees	144	136	154	165	151	<b>157</b>
- Property taxes	1,225	1,176	1,173	1,147	1,114	<b>1,097</b>
<b>GROSS VALUE ADDED</b>	30,141	32,112	34,072	33,817	32,074	<b>29,973</b>
Capital consumption	5,217	5,271	5,338	5,588	5,684	<b>5,678</b>
Net Value Added	24,924	26,841	28,734	28,229	26,390	<b>24,295</b>
<b>PAYMENTS TO STAKEHOLDERS</b>	8,701	11,099	12,603	13,515	15,546	<b>14,235</b>
Employee compensation (total hired labor)	6,908	9,272	10,612	11,814	13,874	<b>12,926</b>
Net rent received by nonoperator landlords	201	169	208	(9)	82	<b>(376)</b>
Real estate and non real estate interest	1,592	1,658	1,783	1,710	1,590	<b>1,685</b>
<b>NET FARM INCOME</b>	16,233	15,742	16,131	14,714	10,844	<b>10,060</b>

1/ Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income of production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years include in current-year sales.

SOURCE: USDA ERS, Washington DC



# ALASKA'S 2003 CROP AND WEATHER REVIEW

## JANUARY & FEBRUARY

Above normal temperatures continued into the new year across most of Alaska. Precipitation levels were generally 50% below normal in January, but by February were recorded as 25% above normal in Southcentral and 2 1/2 times above normal in Fairbanks. Much of the precipitation in February fell as rain, causing the restart of the Iditarod to move north to Fairbanks.

## MARCH & APRIL

Temperatures were generally below normal in March but were above normal in April in most locations. Precipitation was well below normal both months with the Fairbanks area receiving only 7% of normal precipitation in March and 24% of normal in April. Southcentral had 50% and 33% of normal precipitation, respectively.

## MAY

Temperatures were very close to normal during most of May, while precipitation was generally below normal. Field work was underway by the first week of May in the Mat-Su Valley and barley planting was underway in Delta Junction by the second week. By month's end 95% of the barley crop and 85% of the oat and potato crops were planted. Barley and oats were both reported as 5% emerged. Potatoes were 55% planted, while vegetables were being transplanted across the state.

## JUNE

Temperatures remained near normal for the month. Precipitation was well below normal in the Tanana Valley, and 10% below normal in Southcentral Alaska. Barley was 50% in boot, while the oat crop was 40% in boot as the month ended. Potatoes were 75% emerged and hay harvest was a quarter complete. Harvest of vegetables continued.

## JULY

Temperatures varied across the state with Southcentral being above normal for the month and the Tanana Valley being below normal. Precipitation

continued to be below normal in Southcentral but the Fairbanks area set a new record for rainfall for the month, as rain fell across the Tanana Valley. Rains hampered the hay harvest near Delta mid-month. Statewide the first cutting of hay was 95% complete by month's end. Ten percent of the barley was turning color, while the oat crop was 30% in dough. Both crops were rated as 90% fair to good. Potatoes were 40% in bloom.

## AUGUST

Conditions varied across the state with the Tanana Valley having normal temperatures with just above normal precipitation. Southcentral saw above normal temperatures with below normal rains. Potatoes, barley, oats, and vegetables were all being harvested by the end of the month. Harvest of a second cutting of hay continued.

## SEPTEMBER

Mid-month several hard frosts were reported in the Delta Junction area that severely damaged the potato crop. Less severe damage was also reported around Palmer. Overall, temperatures were slightly cooler than normal, while precipitation was above normal in the Tanana Valley and below normal in Mat-Su. Our last report in September had both the barley and oat harvests 90% complete, and the potato harvest at 70% complete. State hay supplies were reported as 20% short and 80% adequate.

## OCTOBER - DECEMBER

Temperatures were well above normal in October. November saw continued warmer than normal temperatures in the Tanana Valley, with cooler than normal temperatures in Mat-Su. December saw cooler than normal temperatures in most locations. Precipitation was below normal in the Tanana Valley for the three month period, while the Mat-Su Valley was significantly above normal. The end of the year saw a good snow cover on the ground in many areas. This was said to be the first "normal" winter in several years.

ALASKA PRECIPITATION DATA (Inches)															
Station	2003 Precipitation							2003 Snow	Average Precipitation 1/						
	Apr	May	Jun	Jul	Aug	Sep	Year		Apr	May	Jun	Jul	Aug	Sep	Year
TANANA VALLEY															
Fairbanks Ap.	<b>0.05</b>	<b>0.27</b>	<b>0.61</b>	<b>5.96</b>	<b>1.89</b>	<b>1.27</b>	<b>13.85</b>	55	0.27	0.58	1.32	1.89	1.88	1.05	10.57
University Exp. Sta.	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	<b>na</b>	59	0.25	0.67	1.57	2.11	2.34	1.26	12.24
Eielson Field	<b>0.07</b>	<b>0.17</b>	<b>1.64</b>	<b>5.30</b>	<b>2.74</b>	<b>1.77</b>	<b>13.19</b>	36	0.34	0.75	1.72	2.51	2.35	1.38	13.02
Big Delta Ap.	<b>0.03</b>	<b>0.32</b>	<b>0.31</b>	<b>3.63</b>	<b>1.73</b>	<b>1.29</b>	<b>7.87</b>	na	0.25	0.86	2.27	2.66	2.01	1.09	11.47
MATANUSKA VALLEY															
Anchorage Ap.	<b>0.17</b>	<b>0.67</b>	<b>0.95</b>	<b>1.23</b>	<b>2.34</b>	<b>1.96</b>	<b>16.68</b>	78	0.54	0.67	1.01	1.90	2.67	2.60	15.70
Lazy Mountain	<b>0.35</b>	<b>1.24</b>	<b>0.71</b>	<b>2.39</b>	<b>3.16</b>	<b>1.37</b>	<b>17.15</b>	72	0.42	1.00	1.33	2.08	3.09	2.90	19.02
Matanuska Exp. Sta.	<b>0.15</b>	<b>0.89</b>	<b>0.82</b>	<b>2.19</b>	<b>1.99</b>	<b>1.24</b>	<b>12.55</b>	43	0.45	0.73	1.38	2.21	2.57	2.44	15.36
Sutton 2 E	<b>0.31</b>	<b>0.99</b>	<b>0.83</b>	<b>3.74</b>	<b>2.84</b>	<b>1.26</b>	<b>21.39</b>	78	0.48	0.91	1.40	2.46	2.77	2.94	17.55
KENAI PENINSULA															
Homer Ap.	<b>0.97</b>	<b>0.80</b>	<b>1.45</b>	<b>0.68</b>	<b>3.46</b>	<b>1.05</b>	<b>20.62</b>	na	1.20	1.02	0.97	1.58	2.53	3.00	25.08
Kenai Ap.	<b>0.31</b>	<b>0.98</b>	<b>1.86</b>	<b>1.37</b>	<b>3.19</b>	<b>1.33</b>	<b>19.75</b>	na	0.74	0.93	1.19	1.94	2.68	3.26	19.39
OTHER AREAS															
Kodiak Ap.	<b>3.96</b>	<b>1.62</b>	<b>6.63</b>	<b>3.36</b>	<b>7.82</b>	<b>8.31</b>	<b>87.69</b>	66	5.48	5.70	5.45	4.14	4.54	7.78	77.24
Nome Ap.	<b>1.10</b>	<b>0.42</b>	<b>1.52</b>	<b>2.04</b>	<b>3.98</b>	<b>0.88</b>	<b>17.62</b>	80	0.71	0.72	1.06	2.19	3.31	2.47	15.98
McGrath Ap.	<b>0.36</b>	<b>1.37</b>	<b>2.21</b>	<b>4.74</b>	<b>2.27</b>	<b>1.43</b>	<b>22.28</b>	76	0.70	0.93	1.53	2.30	2.95	2.28	17.36
Juneau Ap.	<b>0.86</b>	<b>2.90</b>	<b>3.74</b>	<b>3.44</b>	<b>4.53</b>	<b>11.41</b>	<b>54.13</b>	76	2.86	3.47	3.12	4.34	5.39	7.30	56.67
Cold Bay Ap.	<b>1.76</b>	<b>2.03</b>	<b>2.44</b>	<b>2.45</b>	<b>4.43</b>	<b>3.62</b>	<b>39.87</b>	61	2.13	2.57	2.47	2.46	3.76	4.28	38.55

1/ Averages based on Historical records from 50 or more years of data, if available.

Source: Climatological Data Annual Summary (Alaska) published by the National Oceanic and Atmospheric Administration (NOAA)

## ALASKA TEMPERATURE DATA

Station	2003 Averages					Historical Averages 1/					Average No. of Freeze Free days 2/	Elevation in Feet
	Year	Jan	Apr	Jul	Sep	Year	Jan	Apr	Jul	Sep		
	<b>Degrees</b>										<b>Days</b>	<b>Feet</b>
TANANA VALLEY												
Fairbanks Ap.	29	-3	33	61	42	27	-10	31	62	45	112	436
University Exp. Sta.	28	1	33	61	41	28	-7	31	61	45	91	475
Eielson Field	39	na	34	61	41	26	-10	31	61	45	108	547
Big Delta Ap.	31	6	33	60	39	28	-3	31	60	44	105	1,268
MATANUSKA VALLEY												
Anchorage Ap.	39	22	38	62	49	36	15	36	58	48	138	114
Lazy Mountain	37	22	37	59	46	35	17	35	56	45	104	728
Matanuska Exp. Sta.	39	20	39	61	48	36	13	37	58	48	110	150
Sutton 2 E	38	22	39	60	47	36	16	37	57	46	77	550
KENAI PENINSULA												
Homer Ap.	41	32	39	57	48	38	23	36	53	47	115	89
Kenai Ap.	38	23	37	59	47	34	12	34	55	47	105	86
OTHER AREAS												
Kodiak Ap.	42	36	41	56	49	41	31	38	55	50	140	111
Nome Ap.	29	13	26	49	42	26	6	19	51	42	78	13
McGrath Ap.	29	-5	32	60	42	26	-8	28	59	44	105	344
Juneau Ap.	42	32	42	58	49	41	24	40	56	50	139	12
Cold Bay Ap.	41	33	37	51	48	38	28	34	51	48	133	90

1/ Averages based on Historical records from 50 or more years of data, if available.

2/ Average based on historical records, number of years used varies by location from 18 to 85 years.

Source: Climatological Data Annual Summary (Alaska) published by the National Oceanic and Atmospheric Administration (NOAA)

<b>WEEKLY PAN EVAPORATION AND PRECIPITATION, 2000 - 2003 GROWING SEASON</b>																
Month/Week																
	2000				2001				2002				2003			
	Evap	Total	Precip	Total	Evap	Total	Precip	Total	Evap	Total	Precip	Total	Evap	Total	Precip	Total
May-Week 1	1.19	1.19	0.01	0.01	0.04	0.04	0.35	0.35	0.60	0.60	0.06	0.06	1.21	1.21	0.00	0.00
Week 2	1.01	2.20	0.05	0.06	0.56	0.60	0.36	0.71	0.09	0.69	0.33	0.39	0.16	1.37	0.35	0.35
Week 3	0.22	2.42	0.71	0.77	0.75	1.35	0.12	0.83	0.97	1.66	0.15	0.54	0.22	1.59	0.52	0.87
Week 4	0.76	3.18	0.22	0.99	0.61	1.96	0.15	0.98	1.30	2.96	0.00	0.54	0.75	2.34	0.02	0.89
June-Week 1	1.15	4.33	0.02	1.01	1.17	3.13	0.03	1.01	0.70	3.66	0.30	0.84	1.10	3.44	0.00	0.89
Week 2	1.04	5.37	0.04	1.05	0.39	3.52	0.34	1.35	0.54	4.20	0.26	1.10	1.31	4.75	0.01	0.90
Week 3	0.70	6.07	0.20	1.25	0.43	3.95	0.48	1.83	1.00	5.20	0.01	1.11	0.41	5.16	0.00	0.90
Week 4	1.15	7.22	0.05	1.30	1.30	5.25	0.00	1.83	0.74	5.94	0.17	1.28	0.62	5.78	0.10	1.00
Week 5	-0.18	7.04	0.73	2.03	1.20	6.45	0.12	1.95	1.14	7.08	0.17	1.45	0.91	6.69	0.00	1.00
July-Week 1	0.20	7.24	0.60	2.63	-1.36	5.09	1.85	3.80	0.54	7.62	0.18	1.63	1.09	7.78	1.09	2.09
Week 2	0.41	7.65	0.26	2.89	-0.55	4.54	0.97	4.77	1.09	8.71	0.00	1.63	1.27	9.05	0.00	2.09
Week 3	-0.08	7.57	0.79	3.68	0.35	4.89	0.26	5.03	1.20	9.91	0.38	2.01	1.22	10.27	0.00	2.09
Week 4	0.33	7.90	0.35	4.03	0.01	4.90	0.52	5.55	-0.30	9.61	0.81	2.82	0.12	10.39	0.58	2.67
August-Week 1	0.49	8.39	0.17	4.20	-0.04	4.86	0.55	6.10	1.25	10.86	0.00	2.82	0.56	10.95	0.44	3.11
Week 2	0.63	9.02	0.14	4.34	0.84	5.70	0.00	6.10	-1.38	9.48	1.93	4.75	1.04	11.99	0.05	3.16
Week 3	0.20	9.22	1.06	5.40	-0.05	5.65	0.59	6.69	0.03	9.51	1.04	5.79	-0.70	11.29	1.08	4.24
Week 4	0.13	9.35	0.37	5.77	0.57	6.22	0.06	6.75	-1.26	8.25	1.45	7.24	0.16	11.45	0.58	4.82
Sept-Week 1	-0.16	9.19	0.54	6.31	0.32	6.54	0.10	6.85	-0.10	8.15	1.06	8.30	0.17	11.62	0.28	5.10
Week 2	0.26	9.45	0.16	6.47	0.81	7.35	1.73	8.58	-0.34	7.81	0.30	8.60	-0.30	11.32	0.01	5.11
Week 3	0.21	9.66	0.22	6.69	0.53	7.88	0.00	8.58	0.07	7.88	0.18	8.78	0.02	11.34	0.61	5.72
Week 4	-1.18	8.48	1.55	8.24	0.30	8.18	0.13	8.71	0.14	8.02	1.30	10.08	-0.60	10.74	0.02	5.74
Week 5	0.27	8.75	0.84	9.08	0.26	8.44	0.00	8.71	-1.16	6.86	0.00	10.08	-0.50	10.24	0.41	6.15
Seasonal Totals	8.75			9.08	8.44			8.71	6.86			10.08	10.24			6.15

**NOTE:** Weekly evaporation and precipitation (in inches) data is collected and provided by UAF, Agricultural and Forestry Experiment Station, located on Trunk Road in Palmer, Alaska.

## ALASKA CROP SUMMARY - 2003

**BARLEY** was planted on 4,000 acres in 2003, down from 4,200 acres in 2002 and 5,800 acres in 2001. Growers harvested 3,500 acres for grain, down from 3,800 acres in 2002.

**BARLEY FOR GRAIN** production was 135,000 bushels, down 14,000 bushels from 2002. Yields were 38.6 bushels per acre, and compares with 39.2 bushels per acre in 2002. The 2003 crop, valued at \$480,000, was \$49,000 below the 2002 level.

**OAT** growers planted 2,700 acres, down 300 acres from a year ago. Growers harvested 2,400 acres of oats for all purposes, down from 2,700 acres in 2002.

**OATS FOR GRAIN** were harvested from 1,200 acres, the same number harvested in 2002. Production was 34,000 bushels, down 14,000 bushels from the 2002 production. The State's yield averaged 28.3 bushels per acre compared with 40.0 in 2002. Value of the 2003 crop at \$87,000 compares with \$125,000 in 2002.

**ALL HAY** production of 29,000 tons was up 3,000 tons from the 2002 production. The State's average yield at 1.32 tons per acre compares with 1.13 tons per acre in 2002. The 2003 crop was harvested from 22,000 acres, down 1,000 acres from a year earlier. Value of production of all hay at \$6,525,000 was \$935,000 more than the previous year.

**GRASS HAY** was harvested from 21,400 acres, down 600 acres from 2002. Production of 28,300 tons of grass hay was 3,400 tons above the 2002 level. Seeded grass hay, brome and timothy, are harvested mostly in the Tanana and Matanuska Valleys. Native grasses still make up part of the Kenai Peninsula hay production.

**GRAIN HAY**, was harvested from 600 acres, down 400 acres from a year ago. Production totaled 700 tons, down 400 tons from the 2002 production.

All **POTATO** production of 168,000 cwt was harvested from 800 acres in 2003. This compares with 154,000 cwt from 850 acres in 2002. Heavy frost in mid September damaged the crop in the Delta Junction area. At \$3,310,000, the value of production was \$230,000 above the 2002 crop.

**VEGETABLES** were harvested from 377 acres, down 8 acres from 2002. Value of all vegetables produced, excluding greenhouse vegetables, was \$2,619,000 compared with \$2,318,000 in 2002.

**HEAD LETTUCE** production of 15,000 cartons was harvested from 45 acres in 2003. Other types of lettuce are included in other vegetables. An annual average carton weight for head lettuce in Alaska was 45 pounds in 2003, unchanged from 2002.

**CABBAGE** production of 20,500 cartons was harvested from 33 acres in 2003. An annual average carton weight for cabbage in Alaska was 48 pounds in 2003.

**CARROT** production totaled 19,300 cwt; up 1,600 cwt from 2002. Acres harvested, at 75 were up 7 acres from a year ago.

**OTHER VEGETABLES** were harvested from 206 acres; 6 acres above the previous year. Production was 16,800 cwt. More than 40 varieties of vegetables, from asparagus to zucchini, are included in this acreage and production data.

# ALASKA CROPLAND UTILIZATION - 2003

Crops	Tanana Valley	Matanuska Valley	Kenai Peninsula/ Southwest	State Total
<b>Acres</b>				
<b>PLANTED AREA</b>				
<b>COMMERCIAL VEGETABLES</b>				
Potatoes	370	540	20	930
Lettuce	-	47	-	47
Cabbage	2	32	-	34
Carrots	19	60	-	79
Other Vegetables	27	190	-	217
<b>FEED CROPS</b>				
All Oats	2,100	500	100	2,700
All Barley	3,600	400	-	4,000
<b>GRASSLAND HARVESTED</b>				
Grass 1/	9,800	11,000	3,000	23,800
<b>TOTAL LAND IN CROPS</b>	15,918	12,769	3,120	31,807
Percent of State Total	50.0%	40.2%	9.8%	100%
<b>HARVESTED AREA</b>				
<b>COMMERCIAL VEGETABLES</b>				
Potatoes	250	530	20	800
Lettuce	-	45	-	45
Cabbage	2	31	-	33
Carrots	17	58	-	75
Other Vegetables	25	181	-	206
<b>FEED CROPS</b>				
Oats - All Purposes 2/	1,800	500	100	2,400
Barley - All Purposes 2/	3,500	300	-	3,800
Grass - All Purposes	9,800	11,000	3,000	23,800
<b>GRAIN</b>				
Oats	1,100	100	-	1,200
Barley	3,300	200	-	3,500
<b>HAY</b>				
Grain	400	100	100	600
Grass	9,000	9,500	2,900	21,400

1/ Includes hay and silage.

2/ Includes grain hay and silage.

# ALASKA BARLEY AND OATS - 1996 - 2003

District	Year	Area Planted Acres (000)	Area Harvested for Grain				Area Planted Acres (000)	Area Harvested for Grain			
			Acres (000)	Yield Bu.	Production			Acres (000)	Yield Bu.	Production	
					Bu. (000)	\$ Value (000)				Bu. (000)	\$ Value (000)
Tanana Valley		BARLEY					OATS				
	1996	7.0	6.8	41.0	278.8	876.0	1.6	0.6	47.0	28.2	70.0
	1997	7.0	6.9	23.5	160.8	513.0	2.4	1.3	44.1	57.3	138.0
	1998	7.0	6.4	18.6	119.2	428.0	2.8	1.4	27.9	39.0	100.0
	1999	5.2	4.5	33.7	151.8	567.0	2.8	1.3	40.9	53.2	128.0
	2000	5.1	3.2	31.2	99.7	358.0	1.8	0.2	10.0	2.0	6.0
	2001	5.5	4.9	40.8	200.0	676.0	3.1	1.1	51.4	56.5	136.0
	2002	4.0	3.7	39.3	146.0	518.0	2.2	1.1	40.9	45.0	116.0
	2003	3.6	3.3	38.8	128.0	452.0	2.1	1.1	26.4	29.0	71.0
Matanuska Valley 1/	1996	0.2	0.1	42.0	4.2	15.0	0.7	0.1	33.0	3.3	9.0
	1997	0.2	0.1	37.0	3.7	13.0	0.9	0.2	40.0	8.0	25.0
	1998	0.1	0.1	37.0	3.7	14.0	0.7	0.1	60.0	6.0	17.0
	1999	0.2	0.1	30.0	3.0	14.0	0.6	0.2	44.5	8.9	24.0
	2000	0.2	0.1	28.0	2.8	11.0	0.7	0.1	50.0	5.0	16.0
	2001	0.3	0.2	40.0	8.0	31.0	0.9	0.1	45.0	4.5	17.0
	2002	0.2	0.1	30.0	3.0	11.0	0.8	0.1	30.0	3.0	9.0
		2003	0.4	0.2	35.0	7.0	28.0	0.6	0.1	50.0	5.0
State Total	1996	7.2	6.9	41.0	283.0	891.0	2.3	0.7	45.0	31.5	79.0
	1997	7.2	7.0	23.5	164.5	526.0	3.3	1.5	43.5	65.3	163.0
	1998	7.1	6.5	18.9	122.9	442.0	3.5	1.5	30.0	45.0	117.0
	1999	5.4	4.6	33.7	154.8	581.0	3.4	1.5	41.4	62.1	152.0
	2000	5.3	3.3	31.1	102.5	369.0	2.5	0.3	23.3	7.0	22.0
	2001	5.8	5.1	40.8	208.0	707.0	4.0	1.2	50.8	61.0	153.0
	2002	4.2	3.8	39.2	149.0	529.0	3.0	1.2	40.0	48.0	125.0
		2003	4.0	3.5	38.6	135.0	480.0	2.7	1.2	28.3	34.0

1/ Includes Kenai Peninsula and Southwest.

# ALASKA GRAIN AND GRASS HAY - 1996 - 2003

District	Year	Area Harv. Acres	Production		Area Harv. Acres	Production	
			Tons	\$ Value (000)		Tons	\$ Value (000)
Tanana Valley		<b>GRAIN HAY 1/</b>			<b>GRASS HAY</b>		
	1996	500	600	99.0	8,400	5,900	1,068.0
	1997	700	900	138.0	9,600	8,500	1,522.0
	1998	800	500	80.0	10,000	8,000	1,456.0
	1999	800	1,000	128.0	9,100	9,500	1,672.0
	2000	400	280	51.0	7,200	4,700	880.0
	2001	1,100	1,600	232.0	10,400	16,500	3,098.0
	2002	600	700	90.0	9,500	9,800	2,250.0
	<b>2003</b>	<b>400</b>	<b>500</b>	<b>96.0</b>	<b>9,000</b>	<b>11,000</b>	<b>2,282.0</b>
Matanuska Valley	1996	200	300	51.0	8,600	5,500	1,100.0
	1997	300	300	48.0	9,200	13,200	2,612.0
	1998	200	100	19.0	8,500	11,300	2,376.0
	1999	200	200	26.0	8,000	10,000	2,112.0
	2000	100	220	40.0	7,900	9,400	2,170.0
	2001	400	400	112.0	9,100	9,100	2,328.0
	2002	400	400	110.0	9,800	12,000	2,327.0
	<b>2003</b>	<b>100</b>	<b>100</b>	<b>24.0</b>	<b>9,500</b>	<b>13,400</b>	<b>3,163.0</b>
Kenai Peninsula	1996	-	-	-	2,400	2,050	408.0
	1997	-	-	-	2,600	3,020	604.0
	1998	-	-	-	2,300	3,700	800.0
	1999	-	-	-	2,100	2,400	564.0
	2000	-	-	-	2,300	2,300	577.0
	2001	-	-	-	1,900	2,300	508.0
	2002	-	-	-	2,600	3,000	768.0
	<b>2003</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>	<b>3,600</b>	<b>865.0</b>
Southwest 2/	1996	-	-	-	100	50	10.0
	1997	-	-	-	100	80	16.0
	1998	-	-	-	200	100	21.0
	1999	-	-	-	100	100	22.0
	2000	-	-	-	100	100	22.0
	2001	-	-	-	100	100	22.0
	2002	-	-	-	100	100	45.0
	<b>2003</b>	<b>100</b>	<b>100</b>	<b>20</b>	<b>400</b>	<b>300</b>	<b>75.0</b>
State Total	1996	700	900	150.0	19,500	13,500	2,586.0
	1997	1,000	1,200	186.0	21,500	24,800	4,754.0
	1998	1,000	600	99.0	21,000	23,100	4,653.0
	1999	1,000	1,200	154.0	19,300	22,000	4,370.0
	2000	500	500	91.0	17,500	16,500	3,649.0
	2001	1,500	2,000	344.0	21,500	28,000	5,956.0
	2002	1,000	1,100	200.0	22,000	24,900	5,390.0
	<b>2003</b>	<b>600</b>	<b>700</b>	<b>140.0</b>	<b>21,400</b>	<b>28,300</b>	<b>6,385.0</b>

1/ Includes oats and barley.

2/ Includes Southeast. Dash indicates no crop produced or combined with other areas.



# ALASKA ALL HAY - 1996 - 2003

District	Year	Area Harv. Acres	Yield Tons	Production	
				Tons	\$ Value (000)
Tanana Valley	1996	8,900	0.73	6,500	1,167.0
	1997	10,300	0.91	9,400	1,660.0
	1998	10,800	0.79	8,500	1,540.0
	1999	9,900	1.06	10,500	1,785.0
	2000	7,600	0.66	4,980	931.0
	2001	11,500	1.57	18,100	3,330.0
	2002	10,100	1.04	10,500	2,240.0
	<b>2003</b>	<b>9,400</b>	<b>1.22</b>	<b>11,500</b>	<b>2,378.0</b>
Matanuska Valley	1996	8,800	0.66	5,800	1,151.0
	1997	9,500	1.42	13,500	2,660.0
	1998	8,700	1.31	11,400	2,390.0
	1999	8,200	1.24	10,200	2,153.0
	2000	8,000	1.20	9,620	2,210.0
	2001	9,500	1.00	9,500	2,440.0
	2002	10,200	1.22	12,400	2,645.0
	<b>2003</b>	<b>9,600</b>	<b>1.41</b>	<b>13,500</b>	<b>3,187.0</b>
Kenai Peninsula	1996	2,400	0.85	2,050	408.0
	1997	2,600	1.16	3,020	604.0
	1998	2,300	1.63	3,700	790.0
	1999	2,100	1.20	2,400	564.0
	2000	2,300	1.00	2,300	577.0
	2001	1,900	1.20	2,300	508.0
	2002	2,600	1.15	3,000	720.0
	<b>2003</b>	<b>2,500</b>	<b>1.42</b>	<b>3,700</b>	<b>885.0</b>
Southwest 1/	1996	100	0.50	50	10.0
	1997	100	0.80	80	16.0
	1998	200	0.50	100	20.0
	1999	100	0.50	100	22.0
	2000	100	1.00	100	22.0
	2001	100	1.00	100	22.0
	2002	100	1.00	100	25.0
	<b>2003</b>	<b>500</b>	<b>0.75</b>	<b>300</b>	<b>75.0</b>
State Total	1996	20,200	0.71	14,400	2,736.0
	1997	22,500	1.16	26,000	4,940.0
	1998	22,000	1.08	23,700	4,740.0
	1999	20,300	1.14	23,200	4,524.0
	2000	18,000	0.94	17,000	3,740.0
	2001	23,000	1.30	30,000	6,300.0
	2002	23,000	1.13	26,000	5,590.0
	<b>2003</b>	<b>22,000</b>	<b>1.32</b>	<b>29,000</b>	<b>6,525.0</b>

1/ Includes Southeast.

# ALASKA POTATOES - 1996 - 2003

District	Year	Area Planted (Acres)	Area Harv. (Acres)	Yield (Cwt.)	Production	
					Cwt.	\$ Value (000)
Tanana Valley	1996	450	210	129	27,000	534.0
	1997	380	280	111	31,000	621.0
	1998	410	310	136	42,200	874.0
	1999	390	320	153	48,800	1,005.0
	2000	330	320	61	19,500	403.0
	2001	350	340	235	80,000	1,624.0
	2002	300	270	89	23,900	480.0
	<b>2003</b>	<b>370</b>	<b>250</b>	<b>140</b>	<b>35,000</b>	<b>700.0</b>
Matanuska Valley	1996	410	410	240	98,600	1,953.0
	1997	520	520	261	135,500	2,708.0
	1998	500	500	214	107,000	2,215.0
	1999	540	510	265	135,000	2,800.0
	2000	510	500	217	108,500	2,245.0
	2001	570	560	267	149,500	3,034.0
	2002	590	560	230	129,000	2,577.0
	<b>2003</b>	<b>540</b>	<b>530</b>	<b>249</b>	<b>132,000</b>	<b>2,585.0</b>
Kenai Peninsula 1/	1996	10	10	40	400	8.0
	1997	20	20	75	1,500	31.0
	1998	10	10	80	800	16.0
	1999	20	20	60	1,200	25.0
	2000	20	20	50	1,000	22.0
	2001	10	10	50	500	11.0
	2002	20	20	55	1,100	23.0
	<b>2003</b>	<b>20</b>	<b>20</b>	<b>50</b>	<b>1,000</b>	<b>25.0</b>
State Total	1996	870	630	200	126,000	2,495.0
	1997	920	820	205	168,000	3,360.0
	1998	920	820	183	150,000	3,105.0
	1999	950	850	218	185,000	3,830.0
	2000	860	840	154	129,000	2,670.0
	2001	930	910	253	230,000	4,669.0
	2002	910	850	181	154,000	3,080.0
	<b>2003</b>	<b>930</b>	<b>800</b>	<b>210</b>	<b>168,000</b>	<b>3,310.0</b>

1/ Includes Southeast and Southwest.

## ALASKA POTATO STOCKS - 1996 - 2003

Year	Total Production	STOCKS ON HAND AS OF							
		Oct. 1	Dec. 1	Jan. 1 *	Feb. 1 *	Mar. 1 *	Apr. 1*	May 1 *	Jun. 1 *
	Thousand Hundredweight								
1996	126.0	110.0	94.0	84.0	73.0	61.0	50.0	39.0	13.0
1997	168.0	151.0	127.5	118.0	102.5	91.0	74.0	56.0	26.0
1998	150.0	134.5	118.0	102.0	88.0	75.0	62.0	47.0	23.0
1999	185.0	170.5	157.5	146.0	130.5	111.0	93.0	76.5	41.0
2000	129.0	123.8	103.5	89.8	77.0	67.0	55.0	43.7	14.0
2001	230.0	215.0	189.0	177.0	163.0	148.0	129.5	110.0	73.0
2002	154.0	135.0	116.0	101.0	79.0	68.0	52.0	38.0	13.0
2003	168.0	147.0	110.0	90.0	71.0	62.0	52.0	32.0	11.0

\* Following year.

## ALASKA POTATO PRODUCTION, DISPOSITION, AND AVERAGE PRICE - 1994 - 2003

Year	Production	Total Seed	Farm Food Seed 1/	Shrinkage and Loss	Sold	\$ Price Per Cwt.
<b>Hundredweight</b>						
1994	134,000	19,800	23,000	16,000	95,000	19.40
1995	220,000	15,700	33,000	61,000	126,000	18.60
1996	126,000	16,600	24,000	19,000	83,000	19.80
1997	168,000	16,600	24,000	20,000	124,000	20.00
1998	150,000	17,000	23,000	30,000	97,000	20.70
1999	185,000	16,300	24,000	42,000	119,000	20.70
2000	129,000	17,400	19,000	22,000	88,000	20.70
2001	230,000	19,000	27,000	78,000	125,000	20.30
2002	154,000	19,000	26,000	21,000	107,000	20.00
<b>2003</b>	<b>168,000</b>	<b>17,000</b>	<b>18,000</b>	<b>45,000</b>	<b>105,000</b>	<b>19.70</b>

1/ Household use, livestock feed, and seed used on farm where grown.

# ALASKA HEAD LETTUCE AND CABBAGE - 1996 - 2003

District	Year	Area Planted Acres	Area Harv. Acres	Production		Area Planted Acres	Area Harv. Acres	Production	
				Ctns 1/	\$ Value (000)			Ctns 2/	\$ Value (000)
Tanana Valley			<b>HEAD LETTUCE</b>					<b>CABBAGE</b>	
	1996	14	7	700	11.0	13	11	800	11.0
	1997	11	5	450	7.0	6	6	500	8.0
	1998	7	6	600	9.0	7	7	900	15.0
	1999	4	4	400	6.0	7	6	800	14.0
	2000	4	4	350	6.0	7	6	1,100	20.0
	2001	4	4	600	13.0	7	6	1,200	25.0
	2002	2	2	200	4.0	4	3	400	10.0
	<b>2003</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>4/</b>	<b>2</b>	<b>2</b>	<b>500</b>	<b>11.0</b>
Matanuska Valley 3/	1996	55	55	22,100	267.0	29	28	11,600	118.0
	1997	50	50	19,950	236.0	29	29	12,600	139.0
	1998	53	51	18,400	248.0	27	24	11,800	132.0
	1999	69	68	22,900	354.0	31	29	16,200	194.0
	2000	66	62	21,050	320.0	33	30	15,800	192.0
	2001	58	57	18,700	318.0	32	29	16,100	216.0
	2002	56	52	16,800	254.0	45	43	24,000	343.0
	<b>2003</b>	<b>47</b>	<b>45</b>	<b>15,000</b>	<b>240.0</b>	<b>32</b>	<b>31</b>	<b>20,000</b>	<b>304.0</b>
State Total	1996	69	62	22,800	278.0	42	39	12,400	129.0
	1997	61	55	20,400	243.0	55	35	13,100	147.0
	1998	60	57	19,000	257.0	34	31	12,700	147.0
	1999	73	72	23,300	360.0	38	35	17,000	208.0
	2000	70	66	21,400	326.0	40	36	16,900	212.0
	2001	62	61	19,300	331.0	39	35	17,300	241.0
	2002	58	54	17,000	258.0	49	46	24,400	353.0
	<b>2003</b>	<b>47</b>	<b>45</b>	<b>15,000</b>	<b>240.0</b>	<b>34</b>	<b>33</b>	<b>20,500</b>	<b>315.0</b>

1/ One carton lettuce is equal to approximately 45 lbs.

2/ One carton cabbage is equal to approximately 48 lbs.

3/ Includes Kenai Peninsula.

4/ Less than 2 acres produced. Acreage & production is included with Matanuska Valley for 2003.

# ALASKA CARROTS AND OTHER VEGETABLES - 1996 - 2003

District	Year	Area Planted Acres	Area Harv. Acres	Production		Area Planted Acres	Area Harv. Acres	Production	
				Cwt	\$ Value (000)			Cwt	\$ Value (000)
Tanana Valley			<b>CARROTS</b>					<b>OTHER VEGETABLES 1/</b>	
	1996	10	9	600	27.0	43	41	1,100	56.0
	1997	16	16	1,400	37.0	40	39	1,100	65.0
	1998	22	22	900	21.0	37	37	1,200	53.0
	1999	25	19	2,300	68.0	34	32	1,000	59.0
	2000	25	23	2,300	70.0	34	32	1,100	71.0
	2001	24	23	2,000	75.0	29	28	1,100	78.0
	2002	20	19	1,700	75.0	22	21	900	92.0
	<b>2003</b>	<b>19</b>	<b>17</b>	<b>1,800</b>	<b>90.0</b>	<b>27</b>	<b>25</b>	<b>1,200</b>	<b>127.0</b>
Matanuska Valley 2/	1996	46	46	12,800	439.0	157	146	11,900	514.0
	1997	46	46	15,200	521.0	157	146	12,900	607.0
	1998	48	40	12,100	317.0	162	153	13,000	602.0
	1999	46	45	20,600	624.0	174	154	11,200	578.0
	2000	52	51	23,700	748.0	175	162	13,200	653.0
	2001	41	39	15,500	582.0	178	175	14,400	862.0
	2002	49	49	16,000	652.0	187	179	13,800	888.0
	<b>2003</b>	<b>60</b>	<b>58</b>	<b>17,500</b>	<b>808.0</b>	<b>190</b>	<b>181</b>	<b>15,600</b>	<b>1,039.0</b>
State Total	1996	56	55	13,400	466.0	200	187	13,000	570.0
	1997	62	62	16,600	558.0	197	185	14,000	672.0
	1998	70	62	13,000	338.0	200	190	14,200	655.0
	1999	71	64	22,900	692.0	208	186	12,200	637.0
	2000	77	74	26,000	818.0	209	194	14,300	724.0
	2001	65	62	17,500	657.0	207	203	15,500	940.0
	2002	69	68	17,700	727.0	209	200	14,700	980.0
	<b>2003</b>	<b>79</b>	<b>75</b>	<b>19,300</b>	<b>898.0</b>	<b>217</b>	<b>206</b>	<b>16,800</b>	<b>1,166.0</b>

1/ Excludes greenhouse grown vegetables.

2/ Includes Kenai Peninsula.

## ALASKA LIVESTOCK - 2003

**CATTLE AND CALVES:** All cattle and calves totaled 12,500 head on January 1, 2004, the same number of head as the previous year. Inventory value of all cattle on January 1, 2004 totaled \$10,875,000 which was up \$625,000 from last year.

**DAIRY:** Milk cows that have calved numbered 1,200 on January 1, 2004, down 100 cows from a year ago. There were 500 head of dairy replacement heifers. The number of Grade A dairies in the State on January 1, 2003 totaled 10.

**MILK PRODUCTION** in 2003 totaled 16.7 million pounds, down 980,000 pounds from 2002. The value of milk produced at \$3,440,000 was \$167,000 less than a year ago. The 2003 value per hundredweight of \$20.60 was up 10 cents from 2002.

**BEEF:** On January 1, 2004 beef cattle (all cattle and calves less milk cows and dairy replacement heifers) numbered 10,800 head; 200 head more than the January 1, 2003 number. Beef cows at 5,100 head, is up 400 head from the previous year. Beef and other heifers are estimated at 1,200 head, unchanged from last year. Bulls over 500 pounds, at 1,300 head are unchanged from a year ago. Calves under 500 pounds numbered 2,400 head, down from 2,600 head last year. Steers over 500 pounds numbered 800 head, are unchanged from last year.

**HOGS:** There were 1,500 hogs and pigs on farms on December 1, 2003, up 300 head from the previous year. All hogs kept for breeding, at 400 head, are up 100 head from a year ago. The number of market hogs, at 1,100 head, are up 200 head from last year. Alaska producers averaged 9.4 pigs per litter, compared to 9.2 pigs per litter last year. Total value of hogs on December 1, 2003 was \$270,000, up from \$204,000 a year ago.

**SHEEP:** All sheep and lambs on January 1, 2004 totaled 600 head, unchanged from a year earlier. Ewes, wethers and rams, 1 year old and older, totaled 400 head, also unchanged from last year. Lambs born, at 400 head, were unchanged from 2002. Inventory value of sheep was estimated at \$52,000, compared with \$49,000 a year ago.

**WOOL PRODUCTION** in 2003 totaled 2,500 pounds, up from 2,000 pounds in 2002. Sheep and lambs shorn in 2003 totaled 600 head, also unchanged from 2002. Fleece weight at 8.5 pounds was up from 7.2 pounds the previous year. The 2003 wool crop was valued at \$5,000.

**REINDEER:** There were an estimated 15,000 head of reindeer in Alaska in 2003. Reindeer herds are located throughout the state, with the largest number of reindeer being located in the Seward Peninsula as well as Nunivak and Umnak Islands.

# ALASKA MEAT PRODUCTION - 1996 - 2003

Year	Tanana Valley	Matanuska Valley	Kenai Peninsula	South-West 1/	State Total
<b>BEEF AND VEAL PRODUCTION DRESSED WEIGHT - (POUNDS)</b>					
1996	520,000	355,000	80,000	73,000	1,028,000
1997	541,000	327,000	166,000	498,000	1,532,000
1998	414,000	421,000	189,000	1,053,000	2,077,000
1999	438,000	498,000	70,000	326,000	1,332,000
2000	443,000	385,000	132,000	187,000	1,147,000
2001	369,000	343,000	115,000	147,000	974,000
2002	482,000	638,000	148,000	199,000	1,467,000
<b>2003</b>	<b>263,000</b>	<b>603,000</b>	<b>109,000</b>	<b>117,000</b>	<b>1,092,000</b>
<b>BEEF AND VEAL PRODUCTION VALUE - (DOLLARS)</b>					
1996	659,000	445,000	97,000	87,000	1,288,000
1997	676,000	405,000	198,000	571,000	1,850,000
1998	527,000	536,000	237,000	1,278,000	2,578,000
1999	586,000	668,000	95,000	436,000	1,785,000
2000	659,000	566,000	194,000	275,000	1,694,000
2001	565,000	528,000	179,000	225,000	1,497,000
2002	736,000	979,000	228,000	307,000	2,250,000
<b>2003</b>	<b>407,000</b>	<b>933,000</b>	<b>170,000</b>	<b>182,000</b>	<b>1,692,000</b>
<b>PORK PRODUCTION DRESSED WEIGHT - (POUNDS)</b>					
1996	511,000	123,000	16,000	16,000	666,000
1997	462,000	73,000	17,000	18,000	570,000
1998	446,000	127,000	16,000	22,000	611,000
1999	384,000	178,000	14,000	14,000	590,000
2000	154,000	152,000	12,000	12,000	328,000
2001	97,000	119,000	12,000	12,000	240,000
2002	122,000	185,000	12,000	12,000	331,000
<b>2003</b>	<b>173,000</b>	<b>233,000</b>	<b>10,000</b>	<b>10,000</b>	<b>426,000</b>
<b>PORK PRODUCTION VALUE - (DOLLARS)</b>					
1996	358,000	85,000	11,000	12,000	466,000
1997	352,000	55,000	13,000	15,000	435,000
1998	390,000	104,000	13,000	13,000	520,000
1999	275,000	129,000	10,000	10,000	424,000
2000	115,000	121,000	9,000	9,000	254,000
2001	79,000	98,000	9,000	9,000	195,000
2002	100,000	152,000	10,000	10,000	272,000
<b>2003</b>	<b>152,000</b>	<b>204,000</b>	<b>9,000</b>	<b>9,000</b>	<b>374,000</b>

1/ Includes Southeast.

# ALASKA CATTLE ON FARMS (January 1) - 1997 - 2004

District	1997	1998	1999	2000	2001	2002	2003	2004
<b>BEEF COWS THAT HAVE CALVED</b>								
Tanana Valley	320	360	400	410	400	400	500	<b>400</b>
Matanuska Valley	250	320	300	280	280	400	400	<b>450</b>
Kenai Peninsula	240	260	200	210	180	250	300	<b>200</b>
Southwest 2/	2,890	2,960	3,200	2,600	2,840	3,250	3,500	<b>4,050</b>
STATE TOTAL	3,700	3,900	4,100	3,500	3,700	4,300	4,700	<b>5,100</b>
Value (000) Dollars	2,535.0	3,080.0	3,218.0	3,250.0	3,295.0	3,875.0	4,190.0	<b>4,450.0</b>
<b>MILK COWS THAT HAVE CALVED</b>								
Tanana Valley	270	270	320	300	190	230	250	<b>200</b>
Matanuska Valley	610	620	570	590	900	960	1,040	<b>980</b>
Kenai Peninsula	20	10	10	10	10	10	10	<b>10</b>
Southwest 2/	-	-	-	-	-	-	-	<b>10</b>
STATE TOTAL	900	900	900	900	1,100	1,200	1,300	<b>1,200</b>
Value (000) Dollars	1,035.0	1,080.0	1,062.0	1,055.0	1,430.0	1,680.0	1,920.0	<b>1,770.0</b>
<b>BEEF REPLACEMENT AND OTHER HEIFERS 1/</b>								
Tanana Valley	170	160	190	160	200	190	150	<b>230</b>
Matanuska Valley	130	120	140	120	140	180	180	<b>160</b>
Kenai Peninsula	60	100	40	70	70	130	100	<b>50</b>
Southwest 2/	840	720	1,330	660	790	900	770	<b>760</b>
STATE TOTAL	1,200	1,100	1,700	1,000	1,200	1,400	1,200	<b>1,200</b>
Value (000) Dollars	695.0	684.0	1,135.0	715.0	825.0	925.0	730.0	<b>810.0</b>
<b>DAIRY REPLACEMENT HEIFERS 1/</b>								
Tanana Valley	140	130	200	210	120	150	150	<b>120</b>
Matanuska Valley	160	170	200	280	270	430	430	<b>370</b>
Kenai Peninsula	-	-	-	10	10	20	20	<b>10</b>
Southwest 2/	-	-	-	-	-	-	-	<b>-</b>
STATE TOTAL	300	300	400	500	400	600	600	<b>500</b>
Value (000) Dollars	240.0	246.0	320.0	450.0	380.0	625.0	690.0	<b>600.0</b>

1/ Over 500 pounds. Dash indicated combined with other areas.

2/ Includes Southeast.



# ALASKA CATTLE ON FARMS (January 1) - 1997 - 2004

District	1997	1998	1999	2000	2001	2002	2003	2004
<b>STEERS 1/</b>								
Tanana Valley	260	260	220	230	200	200	180	<b>200</b>
Matanuska Valley	60	60	120	110	120	50	100	<b>100</b>
Kenai Peninsula	10	20	30	70	60	50	120	<b>100</b>
Southwest 2/	670	660	530	390	420	500	400	<b>400</b>
STATE TOTAL	1,000	1,000	900	800	800	800	800	<b>800</b>
Value (000) Dollars	580.0	760.0	711.0	665.0	610.0	490.0	450.0	<b>615.0</b>
<b>BULLS 1/</b>								
Tanana Valley	30	30	30	50	50	50	30	<b>30</b>
Matanuska Valley	60	60	40	80	70	90	80	<b>70</b>
Kenai Peninsula	20	20	10	20	30	30	30	<b>30</b>
Southwest 2/	2,590	2,690	1,920	1,450	1,550	1,330	1,160	<b>1,170</b>
STATE TOTAL	2,700	2,800	2,000	1,600	1,700	1,500	1,300	<b>1,300</b>
Value (000) Dollars	1,944.0	2,128.0	1,620.0	1,300.0	1,570.0	1,575.0	1,300.0	<b>1,500.0</b>
<b>CALVES 3/</b>								
Tanana Valley	250	260	270	440	400	260	160	<b>150</b>
Matanuska Valley	410	350	300	350	350	360	470	<b>360</b>
Kenai Peninsula	180	170	140	110	80	70	50	<b>120</b>
Southwest 2/	1,060	1,220	1,290	1,800	1,770	2,010	1,920	<b>1,770</b>
STATE TOTAL	1,900	2,000	2,000	2,700	2,600	2,700	2,600	<b>2,400</b>
Value (000) Dollars	693.0	782.0	814.0	1,145.0	1,090.0	1,080.0	970.0	<b>1,130.0</b>
<b>ALL CATTLE</b>								
Tanana Valley	1,440	1,470	1,630	1,800	1,560	1,480	1,420	<b>1,330</b>
Matanuska Valley	1,680	1,700	1,670	1,800	2,130	2,470	2,700	<b>2,490</b>
Kenai Peninsula	530	580	420	490	440	560	620	<b>520</b>
Southwest 2/	8,050	8,250	8,280	6,910	7,370	7,990	7,760	<b>8,160</b>
STATE TOTAL	11,700	12,000	12,000	11,000	11,500	12,500	12,500	<b>12,500</b>
Value (000) Dollars	7,722.0	8,760.0	8,880.0	8,580.0	9,200.0	10,250.0	10,250.0	<b>10,875.0</b>

1/ Over 500 pounds.

2/ Includes Southeast.

3/ Under 500 pounds.

### ALASKA CALF CROP - 1996- 2003

Item	1996	1997	1998	1999	2000	2001	2002	2003
Cows & Heifers that have Calved Jan. 1	3,900	4,600	4,800	5,000	4,400	4,800	5,500	<b>6,000</b>
Calf Crop	3,300	3,700	4,000	3,900	3,800	3,800	4,100	<b>3,700</b>
Calving Percentage	85%	80%	83%	78%	86%	79%	75%	<b>62%</b>

### ALASKA ALL HOGS AND PIGS BY CLASS - 1996 - 2003

Class 1996 - 2003	Dec. 1 1996	Dec. 1 1997	Dec. 1 1998	Dec. 1 1999	Dec. 1 2000	Dec. 1 2001	Dec. 1 2002	Dec. 1 2003
<b>Thousand Head</b>								
ALL HOGS AND PIGS	1.6	2.1	2.1	1.4	0.8	1.0	1.2	<b>1.5</b>
Slaughter Hogs and Pigs	1.2	1.6	1.7	1.1	0.6	0.8	0.9	<b>1.1</b>
Breeding Hogs	0.4	0.5	0.4	0.3	0.2	0.2	0.3	<b>0.4</b>

### ALASKA FARROWINGS AND PIG CROP - 1996 - 2003

Item	1996	1997	1998	1999	2000	2001	2002	2003
Sows Farrowed	430	500	500	400	230	240	260	<b>320</b>
Pigs Crop	3,300	3,900	3,700	2,900	1,600	2,000	2,400	<b>3,000</b>
Pigs Per Litter	7.7	7.8	7.4	7.3	7.0	8.3	9.2	<b>9.4</b>

### ALASKA ALL HOGS (December 1) - 1996 - 2003

District	1996	1997	1998	1999	2000	2001	2002	2003
Tanana Valley	1,200	1,500	1,600	950	300	350	500	<b>860</b>
Matanuska Valley	230	490	400	270	400	550	600	<b>580</b>
Kenai Peninsula	100	70	60	130	70	70	70	<b>50</b>
Southwest 1/	70	40	40	50	30	30	30	<b>10</b>
State Total	1,600	2,100	2,100	1,400	800	1,000	1,200	<b>1,500</b>
Value (000) Dollars	256.0	315.0	315.0	196.0	120.0	160.0	204.0	<b>270.0</b>

1/ Includes Southeast.

### ALASKA SHEEP AND LAMBS - 1997 - 2004

As of January 1	1997	1998	1999	2000	2001	2002	2003	2004
Ewes 1 Year +	800	800	800	700	600	300	300	<b>300</b>
Value (000) Dollars	61.0	65.0	64.0	57.0	51.0	25.0	26.0	<b>27.0</b>
Wethers/Rams 1 Yr+	400	400	400	300	300	100	100	<b>100</b>
Value (000) Dollars	26.0	26.0	26.0	21.0	21.0	7.0	7.0	<b>8.0</b>
All Lambs	400	400	400	500	400	200	200	<b>200</b>
Value (000) Dollars	28.0	31.0	30.0	37.0	31.0	16.0	16.0	<b>17.0</b>
All Sheep & Lambs	1,600	1,600	1,600	1,500	1,300	600	600	<b>600</b>
Value (000) Dollars	115.0	122.0	120.0	116.0	103.0	48.0	49.0	<b>52.0</b>

### ALASKA LAMB CROP - 1996 - 2003

Item	1996	1997	1998	1999	2000	2001	2002	2003
Ewes 1 Year+	900	800	800	800	700	600	300	<b>300</b>
Lambs Crop	700	700	700	700	600	500	400	<b>400</b>
Lambing Percentage	78%	88%	88%	88%	86%	83%	75%	<b>75%</b>

### ALASKA WOOL, LAMB AND MUTTON PRODUCTION - 1996 - 2003

Item	1996	1997	1998	1999	2000	2001	2002	2003
<b>WOOL PRODUCTION</b>								
Pounds	7,000	9,000	8,000	8,000	6,000	4,000	2,000	<b>2,500</b>
Dollar Value	6,000	9,000	7,000	6,000	5,000	4,000	3,000	<b>5,000</b>
<b>LAMB AND MUTTON PRODUCTION</b>								
Pounds (Dr. Wt.)	20,000	21,000	26,000	26,000	32,000	32,000	16,000	<b>16,000</b>
Dollar Value	36,000	36,000	37,000	40,000	50,000	49,000	24,000	<b>25,000</b>

## ALASKA MILK PRODUCTION AND VALUE 1996 - 2003

District	Year	Production		Value Per Cwt.	Percent Milkfat
		Pounds	\$ Value		
		1,000	1,000	(\$)	(%)
Tanana Valley 1/	1996	4,500	870	-	-
	1997	4,800	926	-	-
	1998	4,830	941	-	-
	1999	4,660	925	-	-
	2000	4,300	826	-	-
	2001	3,460	670	-	-
	2002	3,350	657	-	-
	<b>2003</b>	<b>2,800</b>	<b>550</b>	-	-
Matanuska Valley	1996	9,000	1,902	-	-
	1997	10,200	2,151	-	-
	1998	9,500	1,968	-	-
	1999	8,920	1,913	-	-
	2000	8,750	1,823	-	-
	2001	10,900	2,274	-	-
	2002	14,330	2,950	-	-
	<b>2003</b>	<b>13,900</b>	<b>2,890</b>		
State Total	1996	13,500	2,772	20.53	3.48
	1997	15,000	3,077	20.51	3.37
	1998	14,330	2,909	20.30	3.36
	1999	13,580	2,838	20.90	3.41
	2000	13,050	2,649	20.30	3.41
	2001	14,360	2,944	20.50	3.40
	2002	17,680	3,607	20.40	3.45
	<b>2003</b>	<b>16,700</b>	<b>3,440</b>	<b>20.60</b>	<b>3.52</b>

1/ Includes Kenai Peninsula. - Not available by Districts.

## ALASKA DAIRY PRODUCTS PRODUCTION - 1996 - 2003

Item	1996	1997	1998	1999	2000	2001	2002	2003
Ice Cream	<b>Gallons</b>							
Mix Available	33,000	20,000	27,000	27,000	42,000	56,000	53,000	<b>51,000</b>
Production	45,000	35,000	40,000	46,000	71,000	99,000	93,000	<b>90,000</b>
Ice Milk								
Mix Available	223,000	245,000	309,000	279,000	286,000	288,000	330,000	<b>329,000</b>
Production	335,000	370,000	464,000	425,000	435,000	438,000	502,000	<b>494,000</b>

## ALASKA MILK PRODUCTION BY MONTHS - 1993 AND 2003

Month	Milk Cows in Herd 1/		Milk Per Cow		Milk Production	
	1993	2003	1993	2003	1993	2003
	Pounds			(000) Pounds		
January	700	<b>1,300</b>	1,330	<b>1,110</b>	930	<b>1,400</b>
February	700	<b>1,300</b>	1,200	<b>1,040</b>	840	<b>1,400</b>
March	700	<b>1,300</b>	1,370	<b>1,180</b>	960	<b>1,500</b>
April	700	<b>1,300</b>	1,390	<b>1,120</b>	970	<b>1,500</b>
May	700	<b>1,300</b>	1,530	<b>1,150</b>	1,070	<b>1,500</b>
June	700	<b>1,200</b>	1,600	<b>1,230</b>	1,120	<b>1,500</b>
July	700	<b>1,200</b>	1,580	<b>1,330</b>	1,110	<b>1,600</b>
August	700	<b>1,200</b>	1,520	<b>1,210</b>	1,060	<b>1,500</b>
September	700	<b>1,200</b>	1,370	<b>1,090</b>	960	<b>1,300</b>
October	700	<b>1,200</b>	1,370	<b>1,040</b>	960	<b>1,300</b>
November	700	<b>1,200</b>	1,310	<b>930</b>	920	<b>1,100</b>
December	700	<b>1,200</b>	1,430	<b>950</b>	1,000	<b>1,100</b>
Annual	700	<b>1,200</b>	17,000	<b>13,380</b>	11,900	<b>16,700</b>

1/ Includes all fresh and dry cows.

## ALASKA REINDEER 1/ - 1996 - 2003

Most reindeer are located on the Seward Peninsula and Nunivak and Umnak Islands. There are also village herds located on the Bering Sea Islands and small herds in Palmer, Kenai Peninsula, and Delta Junction. Revenue is mainly from sale of meat and by-products.

Type	1996	1997	1998	1999	2000	2001	2002	2003
Males	10,000	10,000	8,000	6,000	5,000	4,000	4,000	<b>4,000</b>
Females	19,000	19,000	16,000	13,000	12,000	12,000	11,000	<b>11,000</b>
Total 2/	29,000	29,000	24,000	19,000	17,000	16,000	15,000	<b>15,000</b>

## ALASKA REINDEER MEAT AND BY-PRODUCTS 1/

Year	Meat Production		Meat Sales		Other Sales 3/ \$ Value
	Pounds Dr. Wt.	\$ Value	Pounds Dr. Wt.	\$ Value	
1996	205,000	511,000	154,000	397,000	564,000
1997	189,000	488,000	161,000	457,000	692,000
1998	160,000	413,000	131,000	367,000	195,000
1999	128,000	332,000	105,000	295,000	245,000
2000	101,000	240,000	65,000	158,000	177,000
2001	105,000	285,000	75,000	195,000	199,000
2002	120,000	332,000	90,000	251,000	202,000
<b>2003</b>	<b>200,000</b>	<b>600,000</b>	<b>100,000</b>	<b>300,000</b>	<b>207,000</b>

1/ Based on information supplied by BIA, CES, NRCS, Native Corps., and others.

2/ Includes bulls, steers, cows, and fawns.

3/ Antlers and other by-products.

<b>U.S. PER CAPITA CONSUMPTION - 1997 - 2002</b>						
Item	1997	1998	1999	2000	2001	2002
POUNDS (except for Milk & Eggs)						
RED MEATS (Boneless)	109.0	113.2	115.1	113.7	111.4	<b>114.0</b>
Beef	62.6	63.6	64.3	64.5	63.1	<b>64.5</b>
Veal	0.8	0.7	0.6	0.6	0.5	<b>0.5</b>
Pork	44.7	48.2	49.3	47.8	46.9	<b>48.2</b>
Lamb & Mutton	0.8	0.9	0.8	0.8	0.9	<b>0.9</b>
POULTRY (Boneless)	63.6	64.3	67.4	67.9	67.8	<b>70.7</b>
Chicken	50.0	50.4	53.6	54.2	54.0	<b>56.8</b>
Turkey	13.6	13.9	13.8	13.7	13.8	<b>14.0</b>
FISH & SHELLFISH (Boneless)	14.3	14.5	14.8	15.2	14.7	<b>15.6</b>
EGGS (by number produced)	234.3	239.2	249.7	251.0	252.5	<b>254.5</b>
BEVERAGE MILK (gallons)	23.4	23.0	22.9	23.3	22.0	<b>21.9</b>
YOGURT (half pints)	10.7	11.0	11.4	12.5	13.0	<b>13.7</b>
CREAM (pints)	10.4	10.5	11.4	12.1	12.8	<b>12.1</b>
CHEESE (Excludes cottage, full-skim)	27.5	27.8	29.0	29.8	30.0	<b>30.5</b>
American	11.8	11.9	12.6	12.7	12.8	<b>12.8</b>
Halian	10.8	11.1	11.5	12.0	12.3	<b>12.4</b>
ICE CREAM	16.1	16.3	16.7	16.7	16.3	<b>16.7</b>
LOW FAT ICE CREAM	7.8	8.1	7.5	7.3	7.3	<b>6.5</b>
BUTTER	4.1	4.4	4.7	4.5	na	<b>na</b>
MARGARINE	8.4	8.2	7.9	8.3	na	na
SHORTENING	24.6	25.6	26.6	29.0	na	na
SALAD & COOKING OILS	29.1	28.6	30.3	35.2	na	na
FRUITS	290.6	284.1	292.3	287.1	272.8	<b>271.7</b>
Fresh Fruits	129.4	128.8	129.6	127.2	125.4	<b>125.8</b>
Processed	161.2	155.3	162.7	159.9	147.4	<b>145.9</b>
VEGETABLES	418.0	412.9	413.7	425.2	413.2	<b>412.0</b>
Fresh	190.1	186.5	191.3	200.4	196.7	<b>193.4</b>
Processed	227.9	226.4	222.4	224.8	216.5	<b>218.6</b>
FLOUR & CEREAL PRODUCTS	197.1	193.5	195.8	199.0	194.4	<b>191.3</b>
Wheat Flour	146.8	143.0	144.0	146.3	141.1	<b>136.7</b>
Rice (Milled Basis)	18.0	17.6	18.4	18.8	18.7	<b>19.2</b>
Corn Products	26.5	27.2	27.8	28.4	29.0	<b>29.7</b>
CALORIC SWEETENERS	147.7	148.9	151.3	148.9	147.1	<b>146.1</b>
Refined Sugar	64.9	64.9	66.3	65.5	64.5	<b>63.2</b>
Corn Sweeteners	81.5	82.7	83.5	81.9	81.3	<b>81.5</b>
TREE NUTS (Shelled)	2.1	2.2	2.5	2.3	2.8	<b>3.0</b>
PEANUTS (Shelled)	5.7	5.8	6.0	5.8	5.8	<b>5.8</b>
COFFEE	9.1	9.3	9.8	10.3	9.5	<b>9.2</b>

SOURCE: ERS-NASS Agricultural Statistics 2004.

## USDA STATE STATISTICAL OFFICES

Listed below are the mailing addresses, phone numbers and fax numbers of our Western Field Offices. Should you desire data from them, please preface all correspondence with (State) Agricultural Statistics Service to insure prompt delivery of your request.

<b>ARIZONA</b> 3003 N Central Ave, Ste 950 Phoenix, AZ 85012 (602) 280-8850 (602) 280-8897 (FAX)	<b>CALIFORNIA</b> Box 1258 Sacramento, CA 95812 (916) 498-5161 (916) 498-5186 (FAX)	<b>COLORADO</b> Box 150969 Lakewood, CO 80215-0969 (303) 236-2300 (303) 236-2299 (FAX)	<b>HAWAII</b> State Dept of Ag Bldg 1428 S King ST Honolulu, HI 96814 (808) 973-2907 (808) 973-2909 (FAX)
<b>IDAHO</b> Box 1699 Boise, ID 83701 (208) 334-1507 (208) 334-1114 (FAX)	<b>MONTANA</b> 10 West 15 <sup>th</sup> Ste. 3100 Helena, MT 59626 (406) 441-1240 (406) 441-1250 (FAX)	<b>NEVADA</b> Box 8880 Reno, NV 89507 (775) 972-6001 (775) 784-5766 (FAX)	<b>NEW MEXICO</b> Box 1809 Las Cruces, NM 88004 (505) 522-6023 (505) 522-7646 (FAX)
<b>OREGON</b> 1735 Federal Bldg 1220 SW 3 <sup>rd</sup> Ave. Portland, OR 97204 (503) 326-2131 (503) 326-2549 (FAX)	<b>UTAH</b> Box 25007 Salt Lake City, UT 84125 (801) 524-5003 (801) 524-3090 (FAX)	<b>WASHINGTON</b> Box 609 Olympia, WA 98507 (360) 902-1940 (360) 902-2091 (FAX)	<b>WYOMING</b> Box 1148 Cheyenne, WY 82003 (307) 432-5600 (307) 432-5598 (FAX)
Listed below are the mailing addresses, phone numbers and fax numbers of our Cooperators			
<b>DIVISION OF AGRICULTURE</b>		<b>AG &amp; FORESTRY EXPERIMENT STATION</b>	
Palmer - Director's Office 1800 Glenn Highway, STE 12 Palmer, AK 99645 (907) 745-7200 (907) 745-7112 (FAX)	Fairbanks 3700 Airport Way Fairbanks, AK 99709 (907) 451-2780 (907) 451-2751 (FAX)	Fairbanks - Director's Office SALRM/AFES, UAF PO Box 757140 Fairbanks, AK 99775-7140 (907) 474-7083 (907) 474-6567(FAX)	Palmer 533 E. Fireweed Palmer, AK 99645 (907) 746-9450 (907) 746-2677 (FAX)
<b>COOPERATIVE EXTENSION SERVICE</b>			
Fairbanks - Director's Office Univ. of Alaska, Fairbanks PO Box 756180 Fairbanks, AK 99775-6180 (907) 474-7246 (907) 474-6971 (FAX)	Fairbanks PO Box 758155 Fairbanks, AK 99775-8115 (907) 474-2420 (907) 474-6885 (FAX)	Palmer 809 South Chugach Palmer, AK 99645 (907) 745-3360 (907) 745-5479(FAX)	Delta Junction PO Box 349 Jarvis Building Delta Junction, AK 99737 (907) 895-4215 (907) 895-4210 (FAX)
Kenai Peninsula 43961 K- Beach Rd #A Soldotna, AK 99669-9728 (907) 262-5824 (907) 262-3939 (FAX)	Juneau 3032 Vintage Blvd #104 Juneau, AK 99801 (907) 465-8749 (907) 465-8742 (FAX)	Nome Box 400 Northwest Community Nome, AK 99672 (907) 443-2320 (907) 443-2150 (FAX)	Anchorage 2221 E. Northern Lts. Blvd, Suite 118 Anchorage, AK 99508-4143 (907) 786-6300 (907) 786-6312 (FAX)